

B contd.
throat, or nasal passage.

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27. The composition according to claim *26*^{*1*}, wherein said carrier is selected from the group consisting of candy, chewing gum, lozenge, troche, tablet, powder, aerosol, liquid, liquid spray, nasal sprays and nasal ointments.

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28. The composition according to claim *26*^{*1*}, further comprising a buffer that maintains pH of the composition at a range between about 4.0 and 9.0.

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29. The composition according to claim *28*^{*3*}, wherein said buffer maintains the pH of the composition at range between 5.5 and 7.5.

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30. The composition according to claim *28*^{*3*}, wherein said buffer comprises a reducing agent.

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31. The composition according to claim *30*^{*5*}, wherein said reducing agent is dithiothreitol.

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32. The composition according to claim *28*^{*3*}, wherein said

buffer comprises a metal chelating agent.

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~~33~~. The composition according to claim ~~32~~, wherein said metal chelating agent is ethylenediaminetetraacetic disodium salt.

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~~34~~. The composition according to claim ~~33~~, wherein said buffer is a citrate-phosphate buffer.

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~~35~~. The composition according to claim ~~34~~, further comprising a bactericidal or bacteriostatic agent as a preservative.

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~~36~~. The composition according to claim ~~35~~, wherein said lysine enzyme is lyophilized.

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~~37~~. The composition according to claim ~~36~~, wherein said carrier further comprises a sweetener.

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~~38~~. The composition according to claim ~~37~~, wherein said composition is used in the therapeutic treatment of streptococcal infections.

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39. The composition according to claim ~~26~~¹, wherein said composition is used in the prophylactic treatment of streptococcal infections.

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40. The composition according to claim ~~39~~¹⁴, wherein said streptococcal infection is a streptococcal throat infection.

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41. The composition according to claim ~~26~~¹, wherein said carrier is a candy.

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42. The composition according to claim ~~26~~¹, wherein said carrier is a chewing gum.

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43. The composition according to claim ~~26~~¹, wherein said carrier is a lozenge.

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44. The composition according to claim ~~26~~¹, wherein said carrier is a troche.

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45. The composition according to claim ~~26~~¹, wherein said

carrier is a powder.

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~~46~~. The composition according to claim ¹~~26~~, wherein said carrier is an aerosol.

²²
~~47~~. The composition according to claim ¹~~26~~, wherein said carrier is a liquid spray.

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cancel ²³
~~48~~. The composition according to claim ¹~~26~~, wherein said carrier is a nasal spray.

²⁴
~~49~~. The composition according to claim ¹~~26~~, wherein said mammal is a human.

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~~50~~. The composition according to claim ¹~~26~~, wherein said carrier is suitable for delivering said lysin enzyme to the mouth and throat.

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~~51~~. The composition according to claim ¹~~26~~, wherein said carrier is suitable for delivering said lysin enzyme to the nasal passage.--

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